


































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HTML static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

All rules 65

 Bug 24

 Security Hotspot 3

 Code Smell 38

Tags

Search by name...



Table cells should reference their headers



Tables used for layout should not include semantic markup



Tables should have headers



"<html>" element should have a language attribute



<script>...</script> elements should not be nested



"<th>" tags should have "id" or "scope" attributes



"<title>" should be present in all pages



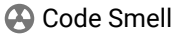
"<!DOCTYPE>" declarations should appear before "<html>" tags



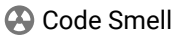
Elements deprecated in HTML5 should not be used



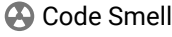
HTML "<table>" should not be used for layout purposes



"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements



Videos should have subtitles



"<fieldset>" tags should contain a "<legend>"

Analyze your code

 Bug

 Minor



 accessibility

For users of assistive technology such as screen readers, it may be challenging to know what is expected in each form’s input. The input’s label alone might not be sufficient: 'street' could be part of a billing or a shipping address for instance.

Fieldset legends are read out loud by screen readers before the label each time the focus is set on an input. For example, a legend 'Billing address' with a label 'Street' will read 'Billing address street'. Legends should be short, and 'Your' should not be repeated in both the legend and the label, as it would result in 'Your address Your City' being read.

Noncompliant Code Example











```
<fieldset>                                <!-- Noncompliant
  Street: <input type="text"><br />
  Town: <input type="text"><br />
  Country: <input type="text"><br />
</fieldset>
```

Compliant Solution

```
<fieldset>
  <legend>Billing address</legend>
  Street: <input type="text"><br />
  Town: <input type="text"><br />
  Country: <input type="text"><br />
</fieldset>
```

Available In:

sonarlint  | sonarcloud  | sonarqube 

<div>Attributes deprecated in HTML5 should not be used</div> <div> Code Smell</div>
<div>Sections of code should not be commented out</div> <div> Code Smell</div>
<div>Track uses of "FIXME" tags</div> <div> Code Smell</div>
<div>Meta tags should not be used to refresh or redirect</div> <div> Code Smell</div>
<div>Links should not directly target images</div> <div> Code Smell</div>
<div>"" and "" tags should be used</div> <div> Bug</div>
<div>"" and "<dt>" item tags should be in "", "" or "<dl>" container tags</div> <div> Bug</div>
<div>Server-side image maps ("ismap" attribute) should not be used</div> <div> Bug</div>
<div>"<frames>" should have a "title" attribute</div> <div> Bug</div>
<div>"<fieldset>" tags should contain a "<legend>"</div> <div> Bug</div>
<div>Flash animations should be embedded</div>